



# MISSOURI TIMBER PRICE TRENDS

Oct.-Dec., 2005, Vol. 15 No. 4

Missouri Department of Conservation, Forestry Division

## Statewide Stumpage Prices

	High	Low	Avg.	Last Qtr.	Last Yr.	Vol.	# of Rpts.
<b>Veneer</b>							
Walnut, Black	\$3,335	\$335	\$1,360	-	\$2,295	30 Int. - MBF	14
White oak (group)	\$835	\$835	\$835	\$790	\$835	3 Int. - MBF	1
<b>Sawlogs</b>							
Ash	\$100	\$85	\$100	\$60	\$70	18 Int. - MBF	2
Cottonwood	\$85	\$50	\$70	\$50	-	59 Int. - MBF	5
Gum	\$195	\$195	\$195	-	-	3 Int. - MBF	1
Hackberry	\$85	\$85	\$85	-	-	11 Int. - MBF	1
Hickory	\$195	\$95	\$185	\$120	\$120	105 Int. - MBF	5
Mixed Hardwoods	\$1,150	\$50	\$170	\$205	\$115	139 Int. - MBF	6
Oak (mixed species)	\$2,160	\$75	\$150	\$125	\$200	875 Int. - MBF	11
Post Oak	\$195	\$95	\$170	\$125	\$140	235 Int. - MBF	4
Red oak (group)	\$340	\$100	\$190	\$135	\$220	2,234 Int. - MBF	13
Shortleaf Pine	\$195	\$95	\$160	-	\$135	64 Int. - MBF	4
Soft Maple	\$200	\$50	\$180	\$160	\$155	185 Int. - MBF	4
Sycamore	\$125	\$15	\$90	\$85	\$100	157 Int. - MBF	7
Walnut, Black	\$1,075	\$335	\$735	\$415	\$570	88 Int. - MBF	13
White oak (group)	\$335	\$125	\$190	\$140	\$175	453 Int. - MBF	10

Averages are based on received reports. Refer to the column headed “# of Rpts.” to get a gauge of how accurate the average prices may be. Changes since last quarter and last year should be read with caution as the number of reports varies each year and quarter. This report can only be used as a general guide for determining market value of timber. General market and economic conditions, as well as local considerations such as accessibility, terrain, sale size, and tree size and quality also affect the price paid.

Several foresters report that local loggers are contracted to help with hurricane efforts in Louisiana and Mississippi, or timber buyers are avoiding forester assisted sales. But good quality red oak and white oak sales retained interest. White oak stave logs appear to be enjoying increased demand while walnut prices and demand appears good. Soft maple is also attracting interest from some North MO buyers. Mills from several Ozark counties are bidding on and buying timber in central MO, although haul distance is long.

Note: All prices and volumes are reported in International ¼” MBF Scale, except the Prairie Region which is in Doyle MBF. To convert to Int.-BF prices or volume, divide by 1,000. To convert volume from Int.-MBF to Doyle MBF, divide by 1.2. To convert prices from Int.-MBF to Doyle MBF, multiply by 1.2.

## Ozark Stumpage Prices

	High	Low	Avg.	Last Qtr.	Last Yr.	Vol.	# of Rpts.
<b>Sawlogs</b>							
Cottonwood	\$50	\$50	\$50	-	-	3 Int. - MBF	1
Gum	\$195	\$195	\$195	-	-	3 Int. - MBF	1
Hickory	\$195	\$95	\$185	\$160	\$120	99 Int. - MBF	4
Mixed Hardwoods	\$165	\$165	\$165	\$215	\$70	1 Int. - MBF	1
Oak (mixed species)	\$240	\$100	\$175	\$165	\$220	479 Int. - MBF	5
Post Oak	\$195	\$95	\$170	\$125	\$140	235 Int. - MBF	4
Red oak (group)	\$195	\$165	\$190	\$145	\$220	2,108 Int. - MBF	9
Shortleaf Pine	\$195	\$95	\$160	-	\$110	64 Int. - MBF	4
Soft Maple	\$50	\$50	\$50	-	-	9 Int. - MBF	1
Sycamore	\$50	\$50	\$50	-	-	15 Int. - MBF	1
Walnut, Black	\$1,040	\$435	\$815	-	\$455	34 Int. - MBF	3
White oak (group)	\$195	\$165	\$190	\$140	\$170	318 Int. - MBF	4

## Prairie Stumpage Prices

	High	Low	Avg.	Last Qtr.	Last Yr.	Vol.	# of Rpts.
<b>Veneer</b>							
Walnut, Black	\$2,400	\$402	\$1,272		2586	17 Doyle - MBF	9
White oak (group)	\$1,002	\$1,002	\$1,002		1002	3 Doyle - MBF	1
<b>Sawlogs</b>							
Ash	\$120	\$102	\$120	66	84	15 Doyle - MBF	2
Cottonwood	\$102	\$78	\$90	60		33 Doyle - MBF	3
Hackberry	\$102	\$102	\$102			9 Doyle - MBF	1
Hickory	\$150	\$150	\$150			5 Doyle - MBF	1
Mixed Hardwoods	\$102	\$60	\$78	96	162	77 Doyle - MBF	3
Oak (mixed species)	\$252	\$90	\$132		228	326 Doyle - MBF	4
Red oak (group)	\$198	\$120	\$180	138	228	88 Doyle - MBF	3
Soft Maple	\$240	\$180	\$234	192		138 Doyle - MBF	2
Sycamore	\$102	\$18	\$66	102	84	41 Doyle - MBF	4
Walnut, Black	\$1,290	\$402	\$918		774	33 Doyle - MBF	7
White oak (group)	\$252	\$150	\$192	162	222	93 Doyle - MBF	5

## Riverborder Stumpage Prices

	High	Low	Avg.	Last Qtr.	Last Yr.	Vol.	# of Rpts.
<b>Veneer</b>							
Walnut, Black	\$3,335	\$1,250	\$1,955	-	\$810	10 Int. - MBF	5
<b>Sawlogs</b>							
Cottonwood	\$75	\$75	\$75	-	-	16 Int. - MBF	1
Mixed Hardwoods	\$1,150	\$65	\$375	\$185	\$125	45 Int. - MBF	2
Oak (mixed species)	\$2,160	\$85	\$870	\$80	\$120	6 Int. - MBF	2
Red oak (group)	\$340	\$340	\$340	\$100	\$210	20 Int. - MBF	1
Soft Maple	\$115	\$115	\$115	-	\$155	11 Int. - MBF	1
Sycamore	\$125	\$110	\$110	-	\$135	92 Int. - MBF	2
Walnut, Black	\$585	\$415	\$480	\$415	\$665	15 Int. - MBF	3
White oak (group)	\$335	\$335	\$335	\$140	\$185	24 Int. - MBF	1

Foresters reported stumpage prices resulting from 28 timber sales containing 4,657 MBF located throughout the state.

Price Reporting Regions



### Editor's Note

Remember that one of the most valuable sources for information on log and timber markets is the local Missouri Department of Conservation Resource Forester or your Consulting Forester. Contact the nearest Forest District office for up-to-date, local advice. The Missouri Department of Conservation's Forestry Division, (573) 751-4115, will be happy to provide you with the name and address of the Resource Forester or MDC Regional Office nearest to you. You can locate a Consulting Forester by visiting the Mo. Consulting Forester's Association web site at: [www.missouriforesters.com](http://www.missouriforesters.com) or by visiting the Private Land Assistance page of the MDC website <http://www.mdc.state.mo.us/landown/> and clicking on the "Conservation Assistance Contractors" link.

Tom Treiman, Editor

### Tree Scale Conversion Factors

Sawlogs - Veneer Logs	Int'l = Doyle x 1.2
Pulpwood Pine	5,200 lbs/cord
Hardwood (hard)	5,600 lbs/cord
Hardwood (soft)	4,200 lbs/cord

## Market Conditions

### *Nationwide*

In spite of shock and uncertainty that prevailed across the U.S. in the wake of a disastrous Gulf Coast hurricane season, Timber Mart South reports that south-wide average stumpage prices in the 3rd Quarter were relatively flat, with some seasonal adjustment, compared to the previous quarter.

Timber Mart South also reports that hardwood timber markets strengthened further this quarter and south-wide hardwood stumpage prices averaged higher compared to the 2nd Quarter as well as one year ago. Compared to last quarter, the average mixed hardwood sawtimber stumpage price increased 1.4 percent and the hardwood pulpwood stumpage price increased 2.7 percent. In addition, hardwood pulpwood regained its premium over pine pulpwood again this quarter.

Slower home construction in 2006 will lead to a 2% reduction in U.S. demand for softwood lumber to 62.4 billion board feet, according to a forecast released by the Western Wood Products Association. While lower, the consumption volume would be the second highest on record. This year's consumption is expected to hit a fourth consecutive all-time high of 63.6 billion feet. The WWPA projects housing starts in 2006 to decline 6.7% to 1.91 million units. Western lumber production is expected to slow by 2%, in line with the decline in demand. Lumber imports are forecast to decline 1% next year.

### *Other States*

Tennessee reports that the market for forest products is fairly

strong, with some exceptions. The very dry weather there has enabled logging to continue into the fall and most facilities have full inventory, causing some mills to put logging on quotas, especially the pulpwood using facilities.

Tie markets are strong and the prices reflect a steady demand. Hardwood lumber has undergone some changes, primarily the shifting of demand from red oak and grain woods in kitchen cabinets to maple or other species. This has affected the red oak. Poplar demand is solid with a portion continuing to be exported to China.

The Nebraska Forest Service finds that many say it is currently difficult to broad brush any one facet of the market place as activity varies considerably from one customer and supplier to the next. Reports surrounding markets for oak continue to detail a generally competitive climate surrounding prices. Information on log decks points to declining inventories at various locations.

Sources: Timber Mart South, Tennessee Department of Agriculture, Nebraska Forest Service.

## Hurricane Update

USDA Forest Service reports estimate that Mississippi suffered the most damage (from Katrina) in

number of acres damaged, percent of timberland damaged, and total inventory down. Louisiana (from Katrina and Rita) and Texas (from Rita) ran very close second place for total inventory down.

## Gypsy Moths

### *History*

The gypsy moth was introduced to the East Coast in 1869 and since then has been spreading slowly westward. When it arrives, the gypsy moth will be especially devastating to Missouri forests because one of its favorite foods is oak leaves. Mortality in our forests will likely be high due to the age of our forests and because most of our forests have a high percentage of oak species. The Departments of Conservation and Agriculture and numerous other state and federal agencies cooperate on a monitoring program to detect any introductions of gypsy moth. Each year, several moths are found that have been accidentally brought into Missouri from infested states. Spot infestations of gypsy moth were found in the 1990s in Dent County and in northern Arkansas near Branson. These infestations were controlled, delaying the introduction of gypsy moth into Missouri for the time being. Education programs are teaching

### Timberland and Inventory Damage, Katrina and Rita

	Timberland Damaged (Acres)	Timberland Damaged (Percent)	Total Inventory Down (m cuft)	Avg. Annual Removals (Percent)
Mississippi	3,372,000	18%	1,044	91%
Louisiana	1,276,300	9%	971	101%
Alabama	559,400	2%	216	17%
Texas	435,100	4%	967	126%

Source: USDA Forest Service

citizens how to recognize the gypsy moth and instructing them to inspect their vehicles and belongings after visiting an infested state.

### *2005 Missouri Gypsy Moth Survey*

The 2005 Missouri Gypsy Moth Survey has been completed, with ten gypsy moths captured in 8 counties. That total is a typical amount for Missouri. However, this is the first year since 1980 that no moths were taken from the St. Louis area. Moths were found in Camden (1), Clay (1), Crawford (1), Franklin (1), Greene (1), Jackson (2), Pettis (2) and Ste. Genevieve (1) counties.

Each year over 11,000 gypsy moth traps are set out statewide in May & June and monitored in July & August. Agencies providing personnel and resources to conduct the survey are the Missouri Department of Conservation, the Missouri Department of Agriculture (the lead agency), USDA APHIS, USDA Forest Service, US Department of Defense, Missouri National Guard, and US Fish & Wildlife Service.

Locations where gypsy moths were caught in the previous year are trapped at a greater intensity to determine if actual populations are present. Fortunately, gypsy moths have not yet become established in Missouri.

Gypsy moth populations are present in North America in an area east of a line extending from Wisconsin through northern Illinois and on to North Carolina. This infestation front continues to

expand westward toward Missouri.

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## Seedlings Available

The GEORGE O. WHITE STATE FOREST NURSERY, near Licking, offers Missouri residents a variety of seedlings for reforestation, windbreaks, erosion control, as well as wildlife food and cover. The seedling order form is available annually (mid-November to the end of April) and seedlings can be ordered using the online form at:

<http://www.mdc.mo.gov/forest/nursery/seedling/>

Seedlings are:

- Bareroot, one, two or three years old, depending on species
- Available in single species bundles of 25 seedlings
- For use in Missouri.

Seedling sizes vary greatly depending on species.

For areas where a variety of seedlings are needed, in smaller quantities, four special bundles are available. The *Conservation Bundle* is recommended for people who want to add a mix of trees and shrubs to their property. The *Wildlife Cover Bundle* will improve habitat and food sources for a number of Missouri wildlife species. The *Extra-Large Nut Tree Bundle* is made up of pecan and walnut that are larger than our normal stock size. The *Walnut Variety Bundle* offers landowners three different varieties of black walnut for those interested in growing walnut for both nut and timber production. The *Quail*

*Cover Bundle* provides plants for quail food and cover. The contents of these special bundles are preselected by the nursery, and no substitutes can be made.

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## Grow Native!

Grow Native! encourages use of native plant materials to enhance biodiversity and increase habitat, and support quality environmental practices. For information on how to landscape with native plants and a list of participating nurseries that sell Missouri native plants, send a self-addressed stamped envelope with 37-cents postage to

Grow Native!

P.O. Box 104671

Jefferson City, MO 65110

or visit us online at:

[www.grownative.org](http://www.grownative.org)

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*Missouri Timber Price Trends tracks market prices for Stumpage. Reports on the Stumpage Market are received from Missouri Department of Conservation Resource Foresters and private consulting foresters. Stumpage refers to timber sold on the stump and does not reflect delivered mill prices. These reports should serve as a general guide to track stumpage prices. Landowners should not use this report to replace a timber inventory and marketing assistance as methods of conducting a sale. Missouri Department of Conservation Resource Foresters will be able to provide information on current, local market conditions. Details of all private sales and delivered prices are kept confidential.*

# Missouri Department of Conservation

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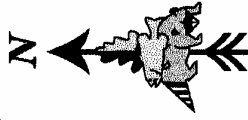
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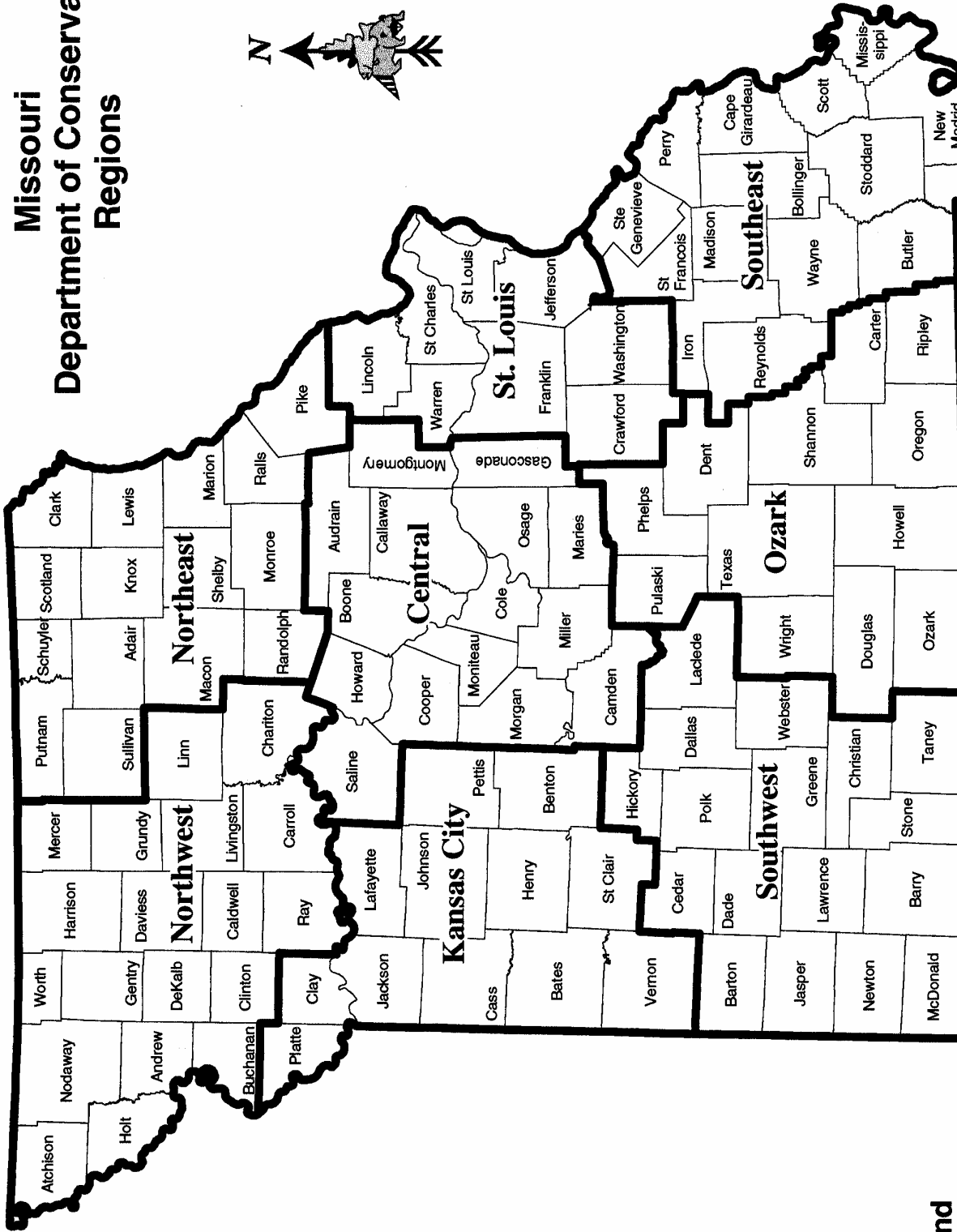
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# Missouri Department of Conservation Regions



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## Legend

County Boundaries

Region Boundaries



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